

1 What is claimed is:

2

3 **1.** A method for improving performance of a graphical user interface (GUI), the method
4 comprising:

5 identifying a plurality of links, wherein the identifying is performed in response to an
6 initiation command; and

7 automatically processing the plurality of links, with each link being processed
8 individually.

9

10 **2.** The method of claim 1, further comprising:

11 editing the plurality of links, wherein the editing is based on at least one option.

12

13 **3.** The method of claim 2, wherein the at least one option is selected by a user.

14

15 **4.** The method of claim 1, wherein the identifying further comprises:

16 reading a source code of a Web page; and

17 determining a plurality of links within the Web page based on predefined criteria.

18

19 **5.** The method of claim 1, wherein the automatic processing further comprises:

20 processing the plurality of links in a batch mode.

21

22 **6.** The method of claim 1, wherein each of the plurality of links comprises at least one

23 content type, the content type being one or more of image, text, video, audio, data and

24 computer code.

25

26 **7.** The method of claim 6, further comprising:

27 specifying the process performed on the plurality of links, wherein the specified
28 process is at least one of downloading, opening, playing, storing and printing.

29

1 **8.** The method of claim 7, wherein specifying the process further comprises:
2 specifying the process based on the content type.

3

4 **9.** A computer readable medium on which is embedded computer software comprising a
5 set of instructions for executing a method of improving performance of a graphical user
6 interface (GUI), the method comprising:

7 identifying a plurality of links, wherein the identifying is performed in response to an
8 initiation command; and

9 automatically processing the plurality of links, with each link being processed
10 individually.

11

12 **10.** The computer readable medium of claim 9, wherein the method further comprises:
13 editing the plurality of links, wherein the editing is based on an option, the option
14 having been selected by a user.

15

16 **11.** The computer readable medium of claim 9, wherein the identifying further comprises:
17 reading a source code of a Web page; and
18 determining a plurality of links within the Web page based on predefined criteria.

19

20 **12.** The computer readable medium of claim 9, wherein each of the plurality of links
21 comprises at least one content type, the content type comprising one or more of image, text,
22 video, audio, data and computer code.

23

24 **13.** The computer readable medium of claim 12, wherein the method further comprises:
25 specifying the process performed on the plurality of links, wherein the specified
26 process is at least one of downloading, opening, playing, storing and printing.

27

1 **14.** A system for improving performance of a graphical user interface (GUI), the system
2 comprising:

3 a parser, wherein the parser is configured to identify a plurality of links in response to
4 an initiation command; and

5 a thread generator, wherein the thread generator is configured to individually process
6 each of the plurality of links.
7

8 **15.** The system of claim 14, further comprising:

9 a user interface configured to provide a selection of one or more options; and

10 a selector configured to accept the one or more options, and to forward the one or
11 more options to at least one of the parser and the thread generator.
12

13 **16.** The system of claim 15, wherein the parser is further configured to edit the plurality
14 of links based on the selected options.
15

16 **17.** The system of claim 16, wherein the thread generator is further configured to process
17 the plurality of links based on the selected options.
18

19 **18.** The system of claim 14, wherein the parser is further configured to communicate with
20 a browser to access a source code of a Web page and to identify the plurality of links based
21 on the source code.
22

23 **19.** The system of claim 18, wherein the thread generator is further configured to
24 communicate with a browser and to forward the plurality of links to the browser for
25 processing.
26

27 **20.** The system of claim 14, wherein the thread generator is further configured to process
28 the plurality of links in a batch mode.
29